

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	Hall-Philip.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 12:59
L2	2122206	coat or coating or coated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:00
L3	11774	((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/07 13:00
L4	499357	(uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:00
L5	68905	L2 with L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:00
L6	277	L5 and L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:00
L7	157533	(monosilane) or (silicone adj anhydride) or (silicon adj hydride) or (silicon adj tetrahydride) or (silane) or ("sih.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:01
L8	11	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:01
S1	14	((("3757495") or ("3846072") or ("2215234") or ("5225167") or ("5112370"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 10:44

S2	132284	(monosilane) or ("si-h") or (silane) or (silicone adj anhydride) or (silicon adj hydride) or (silicone adj tetrahydride) or ("sih.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:04
S3	393209	(uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:24
S4	26244	((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)) and ((monosilane) or ("si-h") or (silane) or (silicone adj anhydride) or (silicon adj hydride) or (silicone adj tetrahydride) or ("sih.sub.4"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:25
S5	2437669	air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:26
S6	6853	purif\$ adj air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:26
S7	10	(purif\$ adj air) and (((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)) and ((monosilane) or ("si-h") or (silane) or (silicone adj anhydride) or (silicon adj hydride) or (silicone adj tetrahydride) or ("sih.sub.4")))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:26
S8	324706	(3-(trimethoxysilyl)-propyldimethyloctadecyl adj ammonium adj chloride) and ((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:11
S9	507	((3-(trimethoxysilyl)-propyldimethyloctadecyl adj ammonium adj chloride) and ((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet))) and (purif\$ adj air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:35
S10	13677826	3-(trimethoxysilyl)adj propyldimethyloctadecyl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:00

S11	66685	ammonium adj chloride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:39
S12	127	(3-(trimethoxysilyl)adj propyldimethyloctadecyl) adj (ammonium adj chloride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:03
S13	2	((3-(trimethoxysilyl)adj propyldimethyloctadecyl) adj (ammonium adj chloride)) and ((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet))) and (purif\$ adj air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:40
S14	17	((3-(trimethoxysilyl)adj propyldimethyloctadecyl) adj (ammonium adj chloride)) and ((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:40
S15	10069	(organosilane) or (organosilanes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 10:49
S16	2730910	(purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:26
S17	570597	((purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)) and air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 11:16
S18	8547	((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 10:24

S19	3433	((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.) and (((purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)) and air)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 11:22
S20	1083	((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.) and (((purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)) and air)) and ((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 11:25
S21	676171	(quartz) or ("sio.sub.2") or (silica) or (silicon adj dioxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 11:26
S22	449	((quartz) or ("sio.sub.2") or (silica) or (silicon adj dioxide)) and (((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.) and (((purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)) and air)) and ((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:11
S23	25189	antimicrobial adj agent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:08

S24	13	(antimicrobial adj agent) and (((quartz) or ("sio.sub.2") or (silica) or (silicon adj dioxide)) and (((((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.) and (((purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)) and air)) and ((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 16:58
S25	66695	((monosilane) or ("si-h") or (silane) or (silicone adj anhydride) or (silicon adj hydride) or (silicone adj tetrahydride) or ("sih.sub.4")) and ((purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 12:41
S26	78	(((monosilane) or ("si-h") or (silane) or (silicone adj anhydride) or (silicon adj hydride) or (silicone adj tetrahydride) or ("sih.sub.4")) and ((purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$))) and (((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/06 12:41
S27	2551899	air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 11:43
S28	2622386	purify\$ or disinfect\$ or saniti\$ or deodori\$ or treat\$ or antimicrobial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 12:10



S29	8301	(quaternary adj amine) or (air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:07
S30	26303	(purify\$ or disinfect\$ or saniti\$ or deodori\$ or treat\$ or antimicrobial) adj2 air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 12:15
S31	52	((purify\$ or disinfect\$ or saniti\$ or deodori\$ or treat\$ or antimicrobial) adj2 air) and ((quaternary adj amine) or (air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 12:15
S32	1922922	coat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 12:32
S33	4000	coat\$ and ((quaternary adj amine) or (air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 12:33
S34	3340	(coat\$ and ((quaternary adj amine) or (air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride))) and (purify\$ or disinfect\$ or saniti\$ or deodori\$ or treat\$ or antimicrobial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 12:33
S35	1907	((coat\$ and ((quaternary adj amine) or (air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride))) and (purify\$ or disinfect\$ or saniti\$ or deodori\$ or treat\$ or antimicrobial)) and air	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 12:34
S36	98534	("424"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 12:34

S37	254	(((coat\$ and ((quaternary adj amine) or (air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride))) and (purify\$ or disinfect\$ or saniti\$ or deodori\$ or treat\$ or antimicrobial)) and air) and (("424"/\$).cccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 13:35
S38	2	("4,935,232").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/28 13:35
S39	137936	(monosilane) or (silicone adj anhydride) or (silicon adj hydride) or (silicon adj tetrahydride) or (silane) or ("sih.sub.4")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:01
S40	42	((monosilane) or (silicone adj anhydride) or (silicon adj hydride) or (silicon adj tetrahydride) or (silane) or ("sih.sub.4") ) and (((coat\$ and ((quaternary adj amine) or (air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride))) and (purify\$ or disinfect\$ or saniti\$ or deodori\$ or treat\$ or antimicrobial)) and air) and (("424"/\$).cccls.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 13:40
S41	20	air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 14:43
S42	20	air adj trimethoxysilyladj propyl adj dimethyloctadecyl adj ammonium adj chloride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 14:43
S43	48	dimethyloctadecyl adj ammonium adj chloride	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 14:43
S44	3028	trimethoxysilyl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 14:44

S45	2	trimethoxysilyl adj (dimethyloctadecyl adj ammonium adj chloride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 14:45
S46	16	coat\$ and (air adj(trimethoxysilyl)-propyl adj dimethyloctadecyl adj ammonium adj chloride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/28 14:50
S47	249171	disinfect\$ or sterili\$ or antimicrobial or decontaminat\$ or saniti\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:51
S48	128802	(percent adj weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:53
S49	2356795	percent by volume	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:54
S50	2356795	((percent adj weight) ) or (percent by volume)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:55
S51	52875	((hydrogen adj peroxide) or ("h. sub.2O.sub.2") or (peroxide) or (Hydrogen Peroxide) or (hydroperoxide) or (peroxan) or (superoxol) ) and (disinfect\$ or sterili\$ or antimicrobial or decontaminat\$ or saniti\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:55
S52	4319	((hydrogen adj peroxide) or ("h. sub.2O.sub.2") or (peroxide) or (Hydrogen Peroxide) or (hydroperoxide) or (peroxan) or (superoxol) ) and (disinfect\$ or sterili\$ or antimicrobial or decontaminat\$ or saniti\$) and ((percent adj weight) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:56
S53	98534	("424"/\$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:57



S54	889	((("424"/\$).ccis.) and (((hydrogen adj peroxide) or ("h.sub.2O.sub.2") or (peroxide) or (Hydrogen Peroxide) or (hydroperoxide) or (peroxan) or (superoxol) ) and (disinfect\$ or sterili\$ or antimicrobial or decontaminat\$ or saniti\$)) and ((percent adj weight) ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 11:58
S55	5834	(disinfect\$ or sterili\$ or antimicrobial or decontaminat\$ or saniti\$) same ((hydrogen adj peroxide) or ("h.sub.2O.sub.2") or (peroxide) or (Hydrogen adj Peroxide) or (hydroperoxide) or (peroxan) or (superoxol) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:03
S56	569	((disinfect\$ or sterili\$ or antimicrobial or decontaminat\$ or saniti\$) same ((hydrogen adj peroxide) or ("h.sub.2O.sub.2") or (peroxide) or (Hydrogen adj Peroxide) or (hydroperoxide) or (peroxan) or (superoxol) )) same (percent by volume)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 12:04
S57	112	((disinfect\$ or sterili\$ or antimicrobial or decontaminat\$ or saniti\$) same ((hydrogen adj peroxide) or ("h.sub.2O.sub.2") or (peroxide) or (Hydrogen adj Peroxide) or (hydroperoxide) or (peroxan) or (superoxol) )) same (percent by volume)) and ((("424"/\$).ccis.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:12
S58	235968	(hydrogen adj peroxide) or ("h.sub.2 O.sub.2") or (peroxide) or (Hydrogen adj Peroxide) or (hydroperoxide) or (peroxan) or (superoxol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 14:33
S59	68724	(non adj aqueous) or (non-aqueous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 14:44
S60	46	((non adj aqueous) or (non-aqueous)) adj2 ((hydrogen adj peroxide) or ("h.sub.2 O.sub.2") or (peroxide) or (Hydrogen adj Peroxide) or (hydroperoxide) or (peroxan) or (superoxol) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 14:44

S61	17	((("3757495") or ("3846072") or ("2215234") or ("5225167") or ("5112370"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/21 10:44
S62	2016724	coat or coating or coated	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:47
S63	3	S62 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:47
S64	71372	antimicrobial or anti-micribial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:53
S65	0	S64 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:49
S66	11435	((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 12:10
S67	461010	(uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:52
S68	78805	(antimicrobial) or (anti-micribial) or (anti adj microbial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:53
S69	63938	S62 with S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:58

S70	252	S69 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:00
S71	3031770	(purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 10:59
S72	227	S71 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 11:08
S74	9083	quaternary adj amine	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:03
S75	66	S74 same S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:03
S76	832	Aegis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:12
S77	60	S76 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:12
S78	15109546	(3-(trimethoxy-silyl) adj propyl adj dimethyloctadecyl adj ammonium adj chloride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:20
S80	0	((3-(trimethoxy-silyl)) adj (propyl adj dimethyloctadecyl) adj (ammonium adj chloride))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/21 12:22
S81	11499	(organosilane) or (Organosilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:46

S82	461010	(uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:24
S83	189	S82 with S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:24
S84	11435	((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/25 16:58
S85	1	S83 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:24
S86	3031770	(purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:26
S87	116	S86 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:26
S88	18249	(photocatal\$) or (photo-catal\$) or (photo adj catal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:36
S89	4858	S88 same S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:36
S90	7	S89 same S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:12
S91	2	("6576344").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/22 10:46

S92	11499	(organosilane) or (Organosilane) or (organosilanes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:46
S93	1	S92 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/22 10:46
S96	11441	((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/26 12:10
S97	525	((quartz) or ("sio.sub.2") or (silica) or (silicon adj dioxide)) and (((((422/1) or (422/4-5) or (422/20-21) or (422/24) or (422/28) or (422/120-121) or (422/124) or (422/186.04) or (422/186.3) or (422/187) or (422/292) or (422/305-306)). CCLS.) and (((purif\$) or (disinfect\$) or (deodori\$) or (sterili\$) or (decontaminat\$) or (saniti\$) or (treat\$) or (freshen\$) or (biocid\$) or (antimicrob\$) or (germicid\$)) and air)) and ((uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:11
S98	11512	(organosilane) or (Organosilane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:12
S99	461486	(uv) or (ultraviolet) or (ultra-violet) or (ultra adj violet)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:12
S100	18300	(photocatal\$) or (photo-catal\$) or (photo adj catal\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:12
S101	4873	S100 same S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:12



S10 2	7	S101 same S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:12
S10 3	125	((disinfect\$ or steril\$ or antimicrobial or decontaminat\$ or saniti\$) same ((hydrogen adj peroxide) or ("h.sub.2O.sub.2") or (peroxide) or (Hydrogen adj Peroxide) or (hydroperoxide) or (peroxan) or (superoxol) )) same (percent by volume)) and (("424"/\$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:13
S10 4	2	S97 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 12:13
S10 5	2	("6576344").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 11:46